



Properties and Applications of Novel Light Metal Hydrides

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Message from the Guest Editors

The Special Issue on “Properties and Applications of Novel Light Metal Hydrides” is intended to provide a unique international forum aimed at covering a broad description of results involving essential hydrides synthesis, characterization and study of properties, as well as various applications. Scientists working in a wide range of disciplines are invited to contribute to this cause.

The topics summarized under the keywords broadly cover examples of the greater number of sub-topics in mind. This volume is especially open for any innovative contributions involving crystal design aspect.

- Hydrogen storage
- Solid electrolytes
- Magnetism
- High pressures
- Superconductivity
- Crystal structure





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Message from the Editor-in-Chief

Welcome to *Crystals*, the journal dedicated to the fascinating world of crystallographic research! Crystals are more than mere decorative elements; they hold the key to understanding the fundamental structure of matter. Our mission is to explore the crucial significance of this research across various fields. From medicine to technology, chemistry to geology, crystals play a vital role. Their structure provides insights into new advanced materials, innovative drugs, and groundbreaking technologies. Through *Crystals*, we delve into the microscopic world to discover solutions that will shape the future. Join us on a journey through the *Crystals*, where science merges with beauty and innovation.

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